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(57) Abstract :

ABSTRACT SYSTEM FOR SECURING REGISTRY FILES OF AN OPERATING SYSTEM The present disclosure discloses a system (102) for securing registry files of an operating system, comprising a motherboard (104) of a computing device, a hardware chip (106) integrated onto the motherboard (104), wherein the hardware chip (106) is configured to store registry files of the operating system, a distributed ledger technology (DLT) network (108) using IOTA, the DLT network operatively connected to the hardware chip, the hardware chip (106) forming part of the DLT network for storing registry files in a distributed manner, a coordinator registry chip (110) for validating transactions within the DLT network, and a user verification mechanism (112) through a hardware wallet for accessing and controlling the registry files on the DLT network (108). FIG. 1

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